AMENDMENTS TO THE ABSTRACT:

Please replace the Abstract with the following amended Abstract:

ABSTRACT

A method of embedding an image into two images by performing a digital halftoning process on a Cartesian product of color spaces to embed the image into the two images.   A digital halftoning process includes an iterative isotropic halftoning process. The iterative isotropic halftoning process for each iteration if Outimage has not changed between two iterations or maximum number of iterations reached, then exit the iterations loop.